

WHAT IS CLAIMED IS:

1. An article comprising:
a support; and
a marking material having a first particle size and a second particle size, wherein the first particle size reflects a first spectrum and the second particle size reflects a second spectrum.
2. The article according to Claim 1, wherein the first spectrum has a first peak wavelength and the second spectrum has a second peak wavelength.
3. An article comprising:
a support; and
a single nanomorphoric marking material adapted to reflect light having a first spectral content and adapted to reflect light having a second spectral content.
4. An article comprising:
a support; and
a marking material held by said support, the marking material including a nanocrystalline particulate having a measurable property non-characteristic of the same marking material in a bulk state.
5. The article according to Claim 4, wherein a luminescence wavelength profile and a median particle size in the particulate of the marking material both have the same modulation across at least one dimension of the support.
6. The article according to Claim 4, wherein the particulate is embedded in the support.

7. The article according to Claim 4, wherein the particulate is positioned on a surface of the support.

8. The article according to Claim 4, wherein the median particle size is nanocrystalline throughout the deposit.

9. The article according to Claim 4, wherein a luminescence wavelength profile and a median particle size in the particulate of the marking material both have the same modulation across two dimensions of the support.

10. An article comprising:
a support; and
a nanomorphous marking material held by the support, wherein the marking material luminesces at a plurality of wavelengths.